

**10/524319**  
DT01 Rec'd PCT/PTC 09 FEB 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: FARID N. NAJM et al.

Serial Number: Unassigned

Filed: Concurrently Herewith

For: LOW LEAKAGE ASYMMETRIC SRAM CELL DEVICES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. A full text copy of the relevant documents are not required. This information disclosure statement submitted herewith is being filed concurrently with the subject patent application.

Respectfully submitted,

By: Gregory A. Stephens  
Gregory A. Stephens  
Registration No. 41,329  
Attorney for Applicant  
Moore & Van Allen, PLLC  
430 Davis Dr., Suite 500  
Morrisville, NC 27560-6832  
Phone: 919-286-8000  
Facsimile: 919-286-8199

2/8/05  
Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b> <div style="font-size: 1.5em; font-weight: bold; margin: 5px 0;">10/524319</div>	
			Application Number	
			Filing Date	
			First Named Inventor	Farid N. Najm
			Art Unit	
			Examiner Name	
Sheet	1	of	1	Attorney Docket Number 361007-000043

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	AA	US-	5,144,582	09-01-92	STEELE	
	AB	US-	5,355,333	10-11-94	PASCUCCI	
	AC	US-	5,363,328	11-08-94	BROWNING, III et al.	
	AD	US-	5,583,821	12-10-96	ROSE et al.	
	AE	US-	5,608,581	03-04-97	PRIEBE et al.	
	AF	US-	5,774,411	06-30-98	HSIEH et al.	
	AG	US-	5,949,256	09-07-99	ZHANG et al.	
	AH	US-	6,198,656	03-06-01	ZHANG	
	AI	US-	6,275,433	08-14-01	FORBES	
	AJ	US-	6,317,362	11-13-01	NOMURA et al.	
	AK	US-	6,466,489	10-15-02	IEONG et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.